Syllabus for 52-254: Calculus II  Spring 2009

Instructor: Dr. Alison Marr
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Office: Mood 136

Web page: There will be a course web page, http://www.southwestern.edu/~marra. This page will contain information on what we did in class, lecture outlines, and grade information (if you choose).

Office Hours: MW: 1-2:50PM, R: 3-3:50 or by appointment. Feel free to email me questions also, but always include the question in case I don’t have my book handy.


Required Materials: Aforementioned book, notebook for homework, a stapler, and a calculator.

Course content: Techniques of integration, numerical integration, applications of the definite integral, improper integrals, sequences and series, Taylor’s Formula and approximation, polar coordinates, differential equations.

Grades: Grades will consist of the following components:

- **Homework** 20%
- **Quizzes** 15%
- **Projects/Labs** 15%
- **3 Tests** 30%
- **Final Exam** 20%

Final course grades will be assigned according to your overall average and the following scale:

- $\geq 98\% = A+$
- $92-97\% = A$
- $90-91\% = A-$
- $88-89\% = B+$
- $82-87\% = B$
- $80-81\% = B-$
- $78-79\% = C+$
- $72-77\% = C$
- $70-71\% = C-$
- $68-69\% = D+$
- $62-67\% = D$
- $60-61\% = D-$
- $0-59\% = F$

Homework: See the attached sheet for information on homework.

Quizzes: I will give at least 10 quizzes this semester. These will not necessarily be announced.

Projects: This component of your grade consists of written projects that you will usually have about a week to complete. These can be labs, homework problems that require more thought than usual, or application problems.

Tests: There will be 3 tests this semester. If you miss a test, or don’t do as well as you’d like, I will replace your lowest test grade with your (corresponding percentage) grade on the final.

Make-up work: All assignments are to be turned in on the due date. The ONLY reason I will accept late homework OR give a make-up quiz is if you have a university excused absence with proof IN WRITING describing the reason for your absence. Group work done during lab time can
not be made up. Make-up tests are only given if you are missing class for a university event. Any make-up work needs to be done within a week of the excused absence.

**Attendance:** I HIGHLY recommend you attend each class period. Attendance will be taken each day, and it is important to come to class to participate in quizzes and group activities that can not be made up.

**Honor Code:** Southwestern is fortunate to have an Honor Code in place. Hence, you will be required to write and sign the Pledge (see the Student Handbook) on all exams and projects. If the project is a group project, the following Group Pledge must be included and signed by all group members: *I have been a full participant in the group work represented in this report as have each of my group members.*

**Accommodations:** Southwestern University will make reasonable accommodations for persons with documented disabilities. Students should register with the Center for Academic Success, located in Cullen Hall 336. Professors must be officially notified by the Access and Academic Resource Coordinator that documentation is on file at least two weeks before the accommodation is needed.

**Other thoughts:**

- I HIGHLY recommend you do all of your assignments, quizzes, and tests in pencil. Mistakes are quite easy to make and erasing is often necessary! Also, all assignments with multiple pages must be STAPLED!
- Please be courteous to those around you! Turn off your cell phones and pagers, arrive at class on time, and do not talk if I’m talking.
- Feel free to ask questions. This is YOUR class and I want you to get as much out of it as possible. Don’t be afraid to come to office hours or go to tutoring.
- Above all, HAVE FUN! I promise, math isn’t so bad!
- If you choose to bring a calculator to an exam or quiz, you may only use it for basic calculations. No graphing features or programs may be used.

**Important dates:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 19</td>
<td>No class</td>
</tr>
<tr>
<td>Week of February 9</td>
<td>Test 1</td>
</tr>
<tr>
<td>February 16</td>
<td>Last day to drop without record entry</td>
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<tr>
<td>Week of March 9</td>
<td>Test 2</td>
</tr>
<tr>
<td>March 16-20</td>
<td>Spring Break</td>
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<tr>
<td>March 30</td>
<td>Last day to drop course</td>
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<td>April 10</td>
<td>No class</td>
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<td>Week of April 20</td>
<td>Test 3</td>
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<tr>
<td>May 8</td>
<td>Final (8:30-11:30AM)</td>
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